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# Declaration and Power of Attorney for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:	As a below named inventor, I hereby declare that:
daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend	My residence, post office address and citizenship are as stated next to my name.
nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
wird:	Procedure for etching of materials at the surface with focussed electron beam induced chemical reaction at said surface
deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung  wurde angemeldet am	the specification of which is attached hereto unless the following box is checked:  **EX** was filed on July 28, 2003  as United States Application Number or PCT International Application Number 10/628, 174
Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.
	FURTHER

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[Page 1 of 3]

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Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsammeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslands- anmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications (Frühere ausländische Anmeldungen)

023 217.9 Europe (Country) (Number) (Number) (Nummer) (Country) (Land) Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(c) aller US-Hilfsanmeldungen wie unten aufgezählt. (Application No.) (Filing Date) (Aktenzeichen) (Anmeldetag) (Application No.) (Filing Date) (Aktenzeichen) (Anmeldetag)

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesen (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

(Application No.) (Filing Date)
(Aktenzeichen) (Anmeldetag)

(Application No.) (Filing Date)
(Aktenzeichen) (Anmeldetag)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
Priorität nicht beansprucht

16/10/2002

(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s)listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing dute of the prior application and the national or PCT International filing date of this application.

(Status) (patented, pending, abandoned) (Status) (patentiert, schwebend, aufgegeben)

(Status) (patented, pending, abandoned) (Status) (patentiert, schwebend, aufgegeben)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PAe Puschmann & Borchert

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VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenannt: (Name(n) und Registrationsnummer(n) auflisten)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Kenneth L. Mitchell, 36873 Charles R. Rust, 18,716 Woodling, Krost and Rust 9213 Chillicothe Road Send Correspondence to:

Kirtland, Ohio 44094

Direct Telephone Calls to: (name and telephone number)
Kenneth L. Mitchell
440-256-4150

Full name of sole or first inventor Hans Wilfried Peter Koops
Inventor's signature Date 12/02/63
Residence Ernst-Ludwig-Str. 16 64372 Ober-Ramstadt, Germany
Citizenship  German
Post Office Address Ernst-Ludwig-Str. 16 64372 Ober-Ramstadt, Germany
Full name of second joint in the angle and inger
Second Inventor's signature Date 17/02/03  Residence Wilhelm-Holzammer-Str. 24
Residence Wilhelm-Holzammer-Str. 24 64646 Heppenheim, Germany
Citizenship German
Post Office AddressWilhelm-Holzammer-Str. 64646 Heppenheim, Germany

(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)

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		Application Number	10/628,174
		Filing Date	July 28, 2003
POWER OF ATTORNEY OR		First Named Inventor	Koops
		Title	Procedure for etc
<b>AUTHORIZAT</b>	ION OF AGENT	Group Art Unit	
		Examiner Name	
		Attorney Docket Number	8183
I hereby appoint:			
Practitioners at	Customer Number		Place Customer
OR	Codstollier Willipel		Number Bar Code Label here
xx Practitioner(s) r	named below:		
	Name	Re	egistration Number
Kenneth	L. Mitchell	36,8	
Charles R. Rust		18,7	
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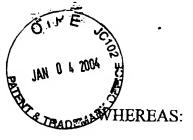
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#### STATEMENT UNDER 37 CFR 3,73(b)

Applicant/Patent Owner: NaWoTec GmbH	
Application No./Patent No.:	Filed/Issue Date: July 28, 2003
Application No./Patent No.:  Entitled: Procedure for etching of materials.	terials etc.
NaWoTec GmbH, aCo	
(Name of Assignce) (Type of A	Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1. * the assignee of the entire right, title, and interes	
<ol> <li>an assignee of less than the entire right, title an The extent (by, percentage) of its ownership into</li> </ol>	erest is%
in the patent application/patent identified above by virt	
A. [ ] An assignment from the inventor(s) of the paten was recorded in the United States Patent and T which a copy thereof is attached.	nt application/patent identified above. The assignment rademark Office at Reel, Frame, or for
OR	
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Mordel, 2.12.2003	CHRISTIAN HOCKEMETEL
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## ASSIGNMENT OF APPLICATION FOR PATENT

NAMES AND **ADDRESSES** OF INVENTOR(S)

First Inventor: Hans W. P. Koops

Ernst-Ludwig-Strasse 16 64372 Ober-Ramstadt

**GERMANY** 

Second Inventor: Klaus Edinger

Wilhelm-Holzammer-Str. 24

64646 Heppenheim

**GERMANY** 

(hereinafter referred to as ASSIGNOR(S)), invented and own a certain invention entitled:

TITLE OF INVENTION: PROCEDURE FOR ETCHING OF MATERIALS AT THE SURFACE WITH FOCUSSED ELECTRON BEAM INDUCED CHEMICAL REACTION AT SAID SURFACE

for which application for Letters Patent of the United States has been filed on

PARTICULARS OF

Application filed July 28, 2003 Serial No. 10/628, 174

**APPLICATION** 

and

NAME AND ADDRESS OF ASSIGNEE(S)

1. First Assignee:

NaWoTec GmBH

Industriestr. 1 64380 Rossdorf **GERMANY** 

(Organized Under The Laws of Germany)

(hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

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# NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE the full and exclusive worldwide right, title and interest to said invention and all Letters Patent of the United States and/or any foreign nation to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR(S) covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof, with ASSIGNOR(S) reasonably compensated therefor.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal this <u>2uol</u> day of <u>Seccutor</u> 2003.

FULL NAMES
OF INVENTORS

Name: Hans W. P. Koops Citizen of Germany

Name: Klaus Edinger Citizen of Germany

Correspondence Address:

Kenneth L. Mitchell, 36873 Charles R. Rust, 18716

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Woodling, Krost and Rust Kirtland Office Complex 9213 Chillicothe Road Kirtland, Ohio 44094 (440) 256-4150 Phone (440) 256-7453 Fax clevepat@aol.com E-mail

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: PROCEDURE FOR ETCHING OF MATERIALS AT THE SURFACE WITH FOCUSSED ELECTRON BEAM INDUCED CHEMICAL REACTION AT SAID SURFACE

Filed: July 28, 2003

Serial No.: 10/628,174

Assignee: NaWoTec GmBH

Applicants: Hans W. P. Koops and Klaus Edinger

Woodling, Krost and Rust 9213 Chillicothe Rd. Kirtland, OH 44094

July 28, 2003

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D. C. 20231

### **DESIGNATION OF DOMESTIC REPRESENTATIVE**

I, Cflistian kockenerge an Officer of NaWoTec GmBH, Industriestr. 1, 64380 Rossdorf, Germany, do hereby state that: NaWoTec GmBH is the owner by assignment of a patent application entitled PROCEDURE FOR ETCHING OF MATERIALS AT THE SURFACE WITH FOCUSSED ELECTRON BEAM INDUCED CHEMICAL REACTION AT SAID SURFACE which was filed in United States Patent and

Trademark Office on July 28, 2003; that I am authorized to make this designation as I am an officer of NaWoTec GmBH; that NaWoTec GmBH is authorized to prosecute said patent application as set forth in the accompanying Certificate under § 3.73(b) and, that, I hereby designate the following as Domestic Representative:

Kenneth L. Mitchell, Reg. No. 36,873 Charles R. Rust, Reg. No. 18,716 Woodling, Krost & Rust 9213 Chillicothe Rd. Kirtland, OH 44094 (440) 246-4150 phone (440) 256-7453 fax

Respectfully submitted,

2.12.2003

Date

Signature

CHRUSIAN HOCK PROPER TINE Name

(An officer)

NaWoTec GmBH

Industriestr. 1

64380 Rossdorf

GERMANY

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